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ABSTRACT OF THE DISCLOSURE

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A bearing structure in which electrostatic charge built up in rotatable components rotating in a noncontact state is safely discharged to fixed components, and an HDD to avoid damages due to electrostatic charge are provided. A conductive structure including, for example, a magnetic fluid 13 for electrically connecting the fixed components and the rotatable components is installed on or in a vicinity of an axis of rotational center of the rotatable components rotating in a non-contact state. The axis of rotational center or a vicinity thereof is barely influenced by relative rotation between the rotatable components and the fixed components as well as by air flow for generating hydrodynamic pressure, so that the magnetic fluid 13 is stably kept in its place and the electrostatic charge in the rotatable components is securely discharged to the fixed components. Problems on viscous resistance or heat generation are not developed as well. In place of a magnetic fluid, a conductive structure such as a conductive strip having flexibility may be used. In an HDD, there is provided a dummy disk and a dummy head, between which discharge is induced so as to avoid electrostatic charge problems in other parts of the HDD.